



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D130-700-011
Job Sheet 187121



Part No: D130-700-011

Job Qty: 1 ea

Part Name: EC130 Bearpaws



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/28/18

Job Tracking No:

Due Date: 12/28/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV A1 IPP RevA: New issue DD verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	12/28/18	12/28/18	0.00	0.00	Start Up Stores/Pkg-2		DEC 28 2018 DAS
160	Packaging	1 pcs	12/28/18	12/28/18	0.00	0.00	Packaging1-1		DAS 69 6
170	QC	1 pcs	12/28/18	12/28/18	0.00	0.00	QC4		46 9-89 DAS 9-89
180	Packaging	1 pcs	12/28/18	12/28/18	0.00	0.00	Packaging3-1		9-89 46
185	DC	1 pcs	12/28/18	12/28/18	0.00	0.00	DC		DEC 2 8 2018 DAS
190	QC21-FG	1 Ea	12/28/18	12/28/18	0.00	0.00	QC21		DEC 2 8 2018 70 9-89

Part Op 180 - Identify and pack for shipping as per PPP D130-700-011 LOCATION: FG012
Descriptions: 185 - Photocopy bluefile and create labels per PPP D130-700-011CHG001

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4-12A	Bolt	4 Ea (4 ea)	90-Start up Operation	5109960
AN4-15A	Bolt	8 Ea (8 ea)	90-Start up Operation	5107730
D2182B060	Clamp Cushion Black 6.0 "Long	4 Ea (4 ea)	90-Start up Operation	5129933
D2274	Radius Block	12 Ea (12 ea)	90-Start up Operation	5129735x8 5130330
D2519	Clamp	4 Ea (4 ea)	90-Start up Operation	5114037
D2529	Washer	12 Ea (12 ea)	90-Start up Operation	5033981
D3167-1	Bearpaw	2 Ea (2 ea)	90-Start up Operation	5130819
D3171-1	Angle Bracket	4 Ea (4 ea)	90-Start up Operation	5126581 5128673x3
MS21042L4	Nut	12 Ea (12 ea)	90-Start up Operation	5107730
NAS1149D0463J	Washer	12 Ea (12 ea)	90-Start up Operation	5092780

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	AN4-12A	4	128	0
	AN4-15A	8	72	0
	D2182B060	4	71	0
	D2274	12	730	0
	D2519	4	90	0
	D2529	12	940	0
	D3167-1	2	20	0
	D3171-1	4	39	0
	MS21042L4	12	2,118	0
	NAS1149D0463J	12	4,241	0

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation					
https://www.plexonline.com/2b41500a... 2/2 Container No : S137344 Dart Hawkesbury Comments : 12/12/2018 [Dart Hawkesbury] Pro... https://www.plexonline.com/2b41500a... 1/2 Special Printed : 12/12/18 12:45 PM Jocelyne Joly Number : Change Heat Code: Quantity: Status : Allocated Description: Next Op : 90-Start up Operation 160-Packaging Active EC130 Bearpaws 12/12/2018 [Dart Hawkesbury] Pro... D130-700-011 Inspection Incomplete/Unqualified Contamination Countersink Cut Too Short Instructions Incomplete/Unclear Drill Holes					
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

Part Specifications

Specifications could not be found.

Plex 11/28/18 7:45 AM Dart.lajeunesse.marie

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

5 PARTS LIST

Qty -011	Qty -021	Part Number	Description
X		D130-700-011	BEARPAW INSTALLATION
	X	D130-700-021	WEARPLATE KIT
4		D2182B060	Rubber Cushion
12		D2274	Radius Block
12		D2529	Washer
4		D2519	Clamp
2		D3167-1	Bearpaw
4		D3171-1	Angle
	2	D3862-041	Wearplate
4	4	AN4-12A	Bolt
8	8	AN4-15A	Bolt
12	12	NAS1149D0463J	Washer
12	12	MS21042L4	Nut (or MS21042-4)

• COPYRIGHT © 2002 BY DART AEROSPACE LTD •

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

Revision: B

Date: 14.12.02

Change Record

PAGE 1 OF 1

Part Number: D130-700-011

Description: EC130 BEARPAW

[illegible]

